Overview of the MOH process.

If a temporary service is needed, you will install the temporary pedestal and call the appropriate inspection agency for your inspection. The inspecting agency will send the report directly to PVREA. When this report is received from the inspecting agency, PVREA will set up the account and process deposits if necessary. A crew will be scheduled to connect the temporary pedestal and set a meter on Tuesday or Friday, depending on when the inspection is received.

When you are ready for permanent service, you will need to purchase the PVREA approved meter base from a local electrical supply store and install it on the side of the house in the PVREA approved location. A specification has been attached for reference. The MOH fee will need to be paid by bringing the payment into our office or mailing the payment. Make sure the address you are paying for is listed on the payment. Once the meter base is installed, the fee paid, and the dig area is clear, contact PVREA or Get Connected to request the trench. Get Connected will notify PVREA when the trench is complete. You will also need to call the inspecting agency for your permanent inspection. This can be done independent of the trench request. Once the inspection release is received from the inspecting agency and the trench is complete, a crew will be scheduled to complete the permanent installation on Tuesday or Friday depending on when the inspection is received. All meter installations will be done on Tuesdays and Fridays.

Please contact us with any questions, concerns or trench requests. Our engineering department can be reached at (970) 377-6650 anytime between 7:30 am and 4:30 pm Monday through Friday or by email at fieldengprojects@pvrea.coop. Get Connected can be reached at (970) 218-2711 or boznaros@hotmail.com.

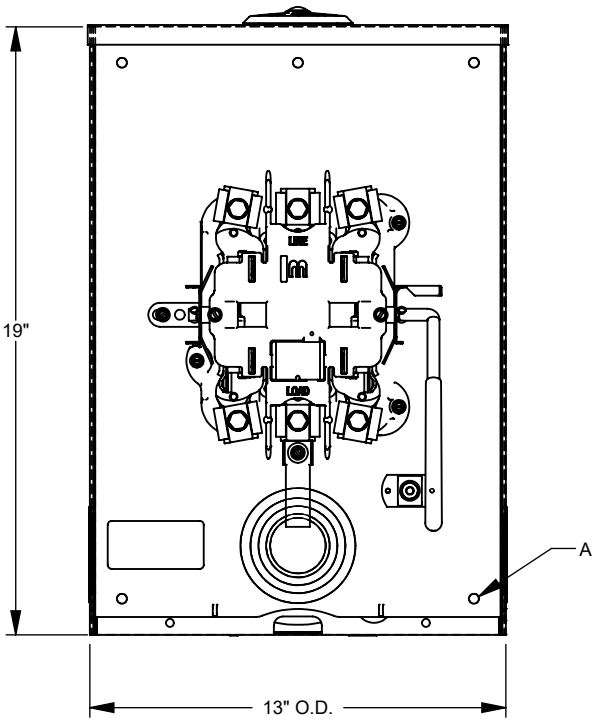
MILBANK®
ENERGY AT WORK

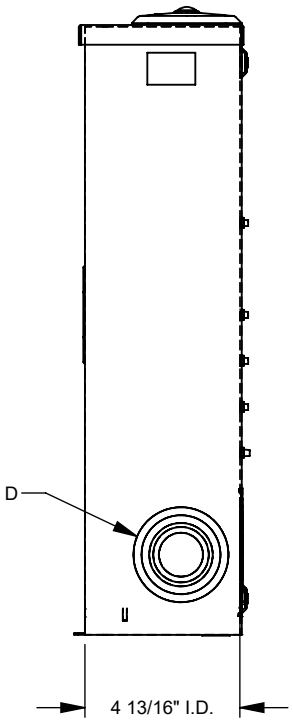
U4801-XL-5T9

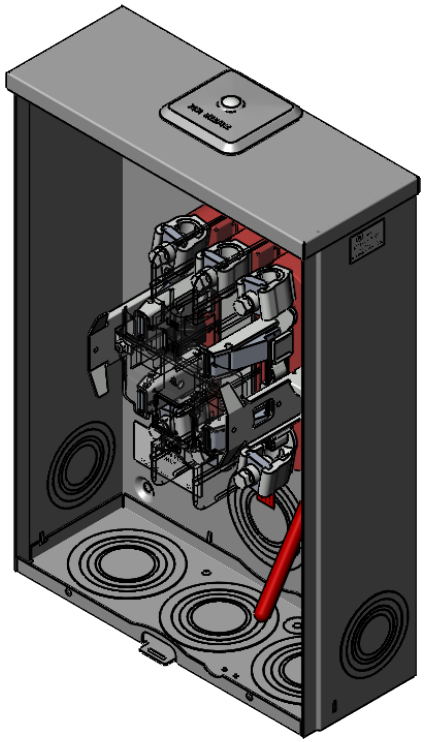
Catalog Number	U4801-XL-5T9
Marketing Product Description	5 Terminal Ringless Small Closing Plate Lever Bypass 5th Terminal 9 Oclock Position
UPC	784572288218
Length (IN)	4.844
Width (IN)	13
Height (IN)	19
Brand Name	Milbank
Type	Ringless Meter Socket
Application	Meter Socket
Standard	UL Listed;Type 3R
Voltage Rating	600 Volts Alternating Current
Amperage Rating	200 Continuous Ampere
Phase	1 Phase
Frequency Rating	60 Hertz
Size	4.844L x 13W x 19H
Number Of Cutouts	0
Cutout Size	No Main Breaker
Cable Entry	Overhead or Underground
Terminal	Lay in
Insulation	Glass Polyester
Mounting	Surface Mount

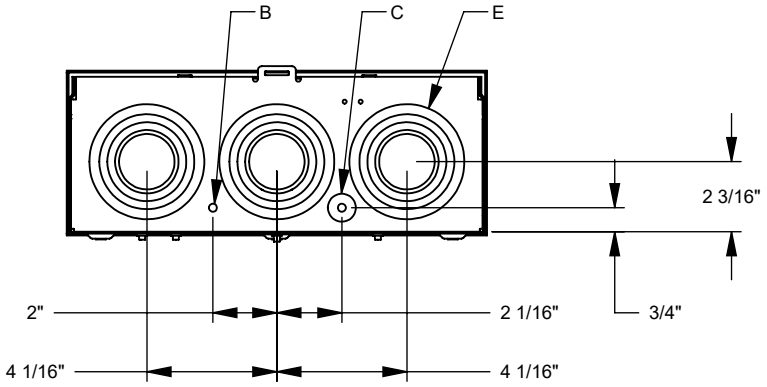
Enclosure	G90 Galvanized Steel with Powder Coat Finish
Jaw Quantity	5 Terminal
Bypass Type	Lever Bypass
Number of Meter Positions	1 Position
Equipment Ground	Bonded Ground Strap
Hub Opening	Small Closing Plate
Line Side Wire Range	6 AWG - 350 kcmil
Load Side Wire Range	6 AWG - 350 kcmil
Number Of Receptacles	0

FEATURE TABLE		
ITEM	QTY	DESCRIPTION
A	5	U/L MNTG.EMBOSS
B	1	¼ SOLID K.O.
C	1	¼, ½ CONC. K.O.
D	2	1, 1¼, 1½, 2, 2½ CONC. K.O.
E	4	1¼, 1½, 2, 2½, 3 CONC. K.O.









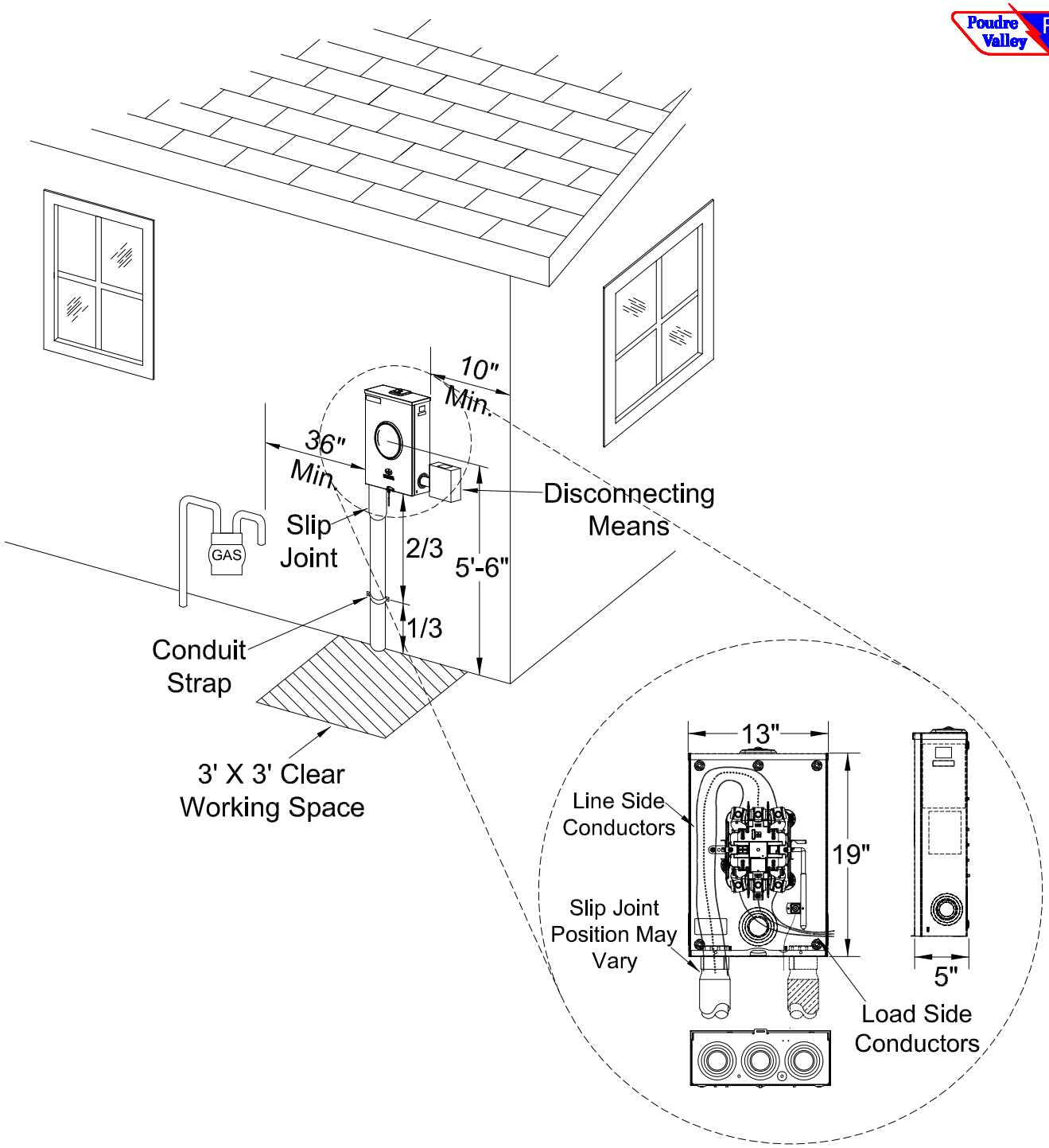
MILBANK®
ENERGY AT WORK

Version:

1

All dimensions are +/- 1/16".
Drawing views are not to scale.

Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.



Notes:

1. Member to supply and install the Milbank U4801-XL-5T9 meter socket.
2. The meter assembly illustration is "Typical" and may vary depending on the installation circumstances.
3. Member to supply and install a disconnecting means beside the meter socket. Copper conductor is required for the connection between the load side of the meter and the Member's disconnecting means. Member conductors must be connected at the bottom of the meter socket.
4. The meter installation must meet all PVREA specifications and all NESC, NEC and, State and local rules and regulations.
5. PVREA to supply and install the Schedule 80 PVC riser, slip joint, lock nuts, and conduit straps.
6. The entire meter assembly shall be located in a readily accessible, unobstructed area and shall not be installed behind fences or in a secured area.
7. There shall be a minimum of a 3' x 3' clear working space area in front and to the sides of the meter socket.
8. Member to supply and install ground wire and ground rod or ufer ground wire. The ground wire shall be continuous from the meter socket to an approved grounding electrode system in compliance with NEC. The ground wire must be properly supported and attached to the building at 24" maximum intervals.
9. All clearances must meet PVREA specifications and all NESC ,NEC, and State and Local rules and regulations.
10. All Member, Builder, or Electrical Contractor furnished items shall be installed and maintained by the Member or the Member's authorized agent.
11. PVREA will set a meter after the installation has been inspected and received by PVREA from the proper jurisdictional authority.
12. **REFERENCE PVREA 200A MOH INSTALLATIONS GUIDELINES FOR MORE INFORMATION.

DESIGN LIMITS:

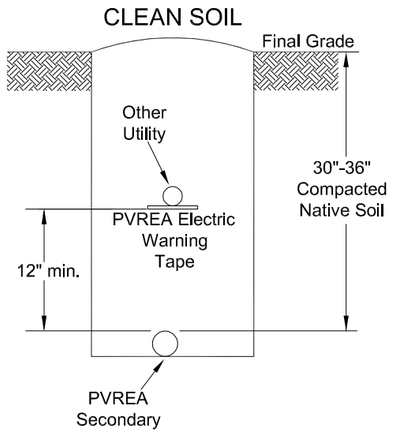
200A, 1-PHASE, METER SOCKET,
METER ON HOUSE

DATE: 1/8/2025	CHKD: RBP	APPVD: TER

POUDRE VALLEY
RURAL ELECTRIC ASSOCIATION

UQ2.2

TRENCH SPECIFICATIONS - SECONDARY ONLY (UR2S)

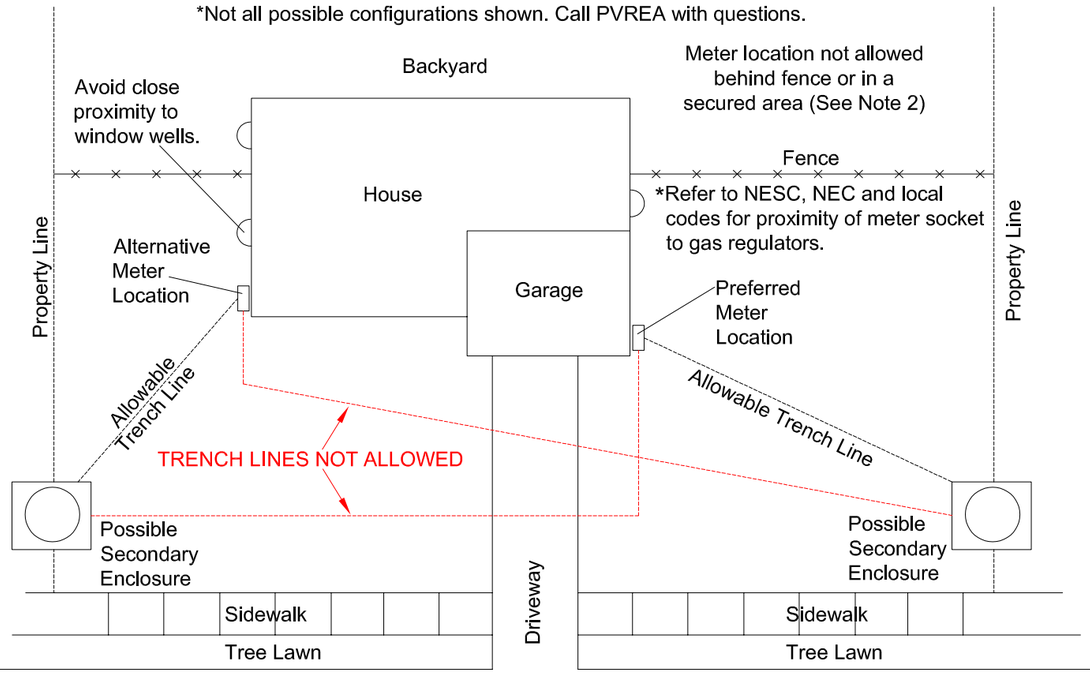


NOTES:

1) Compaction ≥ 80% done in lifts.
2) Depths specified are to finished grade.
3) Backfill must be free of rocks and debris.
4) Sand bedding may be required and will be specified by the Engineering Department.
5) Backfilling is a part of all trenching units including joint use. Warning tape is a part of all trenching units including joint use trenching.

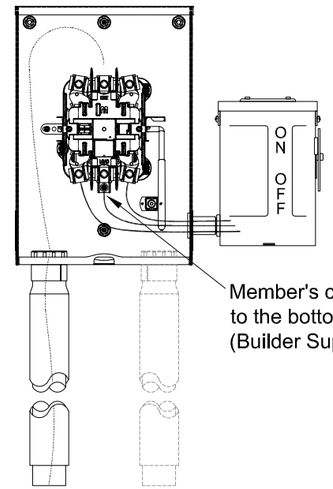
TRENCH ROUTE OPTIONS & INSTALLATION NOTES

*Not all possible configurations shown. Call PVREA with questions.



NOTES:

1) If grade changes occur after installation of the PVREA facilities, the builder/owner will be responsible for ensuring that the facilities are returned to the proper depth specifications.
2) Meter sockets shall be readily accessible. Meter sockets shall not be installed behind fences, the back of the house, or in secured areas. Meter sockets may be installed on walls of the house or garage, but not beyond fences or other secured areas.
3) PVREA will set a meter after the state inspection of the meter assembly has been approved and received by PVREA.
4) No trench shall cross the location of a proposed driveway or similar areas where trench settlement may have an adverse effect on cause significant damage or failure to the member's property.
5) If minimum depth and separation from any gas crossing is not possible, the conduit shall be installed under the gas line with a minimum separation of 12".
6) Refer all inquiries and questions to the PVREA Engineering Department at (970) 377-6650.

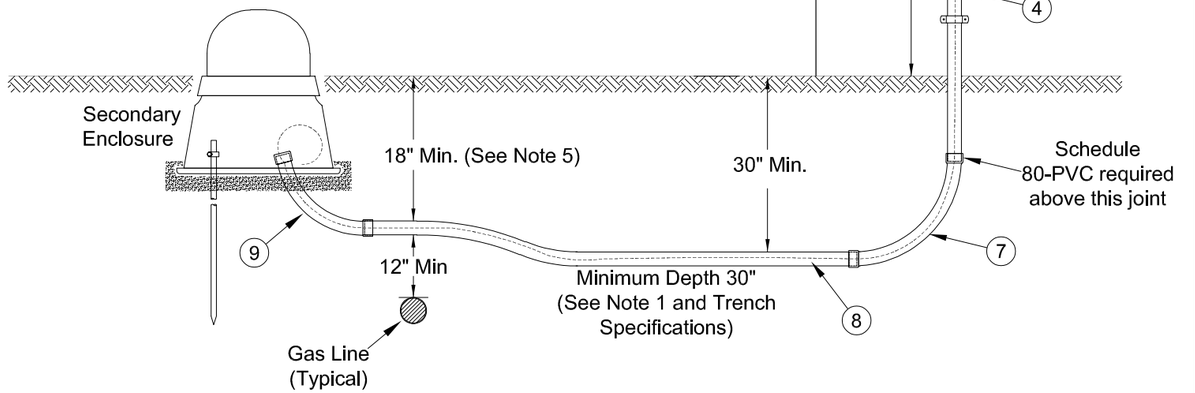


The Disconnecting Means must be located on the outside of the residence

Member's conductor is to be connected to the bottom of the meter socket (Builder Supplied Secondary Lugs)

Slip joint position may vary from side to side on the meter socket

The meter base and disconnect must be located in a location where there is unobstructed 24/7 access to PVREA (See note 2)



FURNISHED & INSTALLED MATERIALS

BUILDER INSTALLED EQUIPMENT

1. Milbank U4801-XL-5T9, 200A Meter Base (Builder Supplied)
5. Disconnect Switch (Builder Supplied)

PVREA INSTALLED EQUIPMENT (VIA CONTRACTOR)

2. Slip joint with bushing locknuts
3. Service conductor 4/0 Triplex
4. 2" Conduit, PVC-Schedule 80
6. 2" conduit straps and screws as required
7. 36" long, 18" radius PVC sweep
8. 2" conduit, PVC-Schedule 40 or Schedule 80
9. Sweep into secondary enclosure
10. Each end of conductor marked for identification

DESIGN LIMITS:

(11"x17" print preferred for this document)

200A, 1-PHASE, METER SOCKET, METER ON HOUSE, INSTALLATION GUIDELINES

DATE: 1/9/25	CHKD: RBP	APPVD: MO

POUDRE VALLEY RURAL ELECTRIC ASSOCIATION

MOH-200A